UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

022913

7590

10/05/2005

WORKMAN NYDEGGER (F/K/A WORKMAN NYDEGGER & SEELEY) 60 EAST SOUTH TEMPLE 1000 EAGLE GATE TOWER SALT LAKE CITY, UT 84111

EXAMINER			
DAVIS	, DANIEL J		
ART UNIT	PAPER NUMBER		

DATE MAILED: 10/05/2005

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/617,090	07/09/2003	Michael T. Carley	701879.4005	1941

TITLE OF INVENTION: CLOSURE DEVICE AND METHODS FOR MAKING AND USING THEM

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	01/05/2006

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (571) 273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

naintenance fee notification	S.		. , , ,		,		
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)				Face(c) Transmitte	Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.		
022913 7590 10/05/2005			have its own cert	ificate of mailing or transmission.	cht of formal drawing, must		
WORKMAN NY	DEGGER				Certificate of Mailing or Tran	smission	
(F/K/A WORKMA	N NYDEGGER & SE	ELEY)	•	I hereby certify t	that this Fee(s) Transmittal is bein vice with sufficient postage for file Mail Stop ISSUE FEE address	g deposited with the United	
60 EAST SOUTH 1		,		addressed to the	Mail Stop ISSUE FEE address	above, or being facsimile	
1000 EAGLE GAT				transmitted to the	transmitted to the USPTO (571) 273-2885, on the date indicated below.		
SALT LAKE CITY	T, UT 84111					(Depositor's name) (Signature)	
						(Date)	
APPLICATION NO. FILING DATE FIRST NAMED INVE			INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/617,090	07/09/2003		Michael T	. Carley	701879.4005	1941	
TITLE OF INVENTION: CI	OSLIDE DEVICE AND M	ETHODS FOR MA	KING AND I	ISING THEM			
TILE OF INVENTION. CI	OSCRE DEVICE AND M	ETHODS FOR MIA	KING AND	DOING THEM	•		
APPLN. TYPE	SMALL ENTITY	ISSUE FE	EE T	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1400		\$300	\$1700	01/05/2006	
EXAM	INER	ART UNI	IT	CLASS-SUBCLASS			
DAVIS, D	ANIEL J	3731		606-213000	-		
. Change of correspondence	address or indication of "F	ee Address" (37	2. For print	ing on the patent front pa	age, list		
CFR 1.363). Change of correspond	ence address (or Change of	Correspondence		nes of up to 3 registered R, alternatively,	patent attorneys		
Address form PTO/SB/12	ence address (or Change of 2) attached.		(2) the nam	e of a single firm (havin	ng as a member a 2		
"Fee Address" indicati	ion (or "Fee Address" Indica or more recent) attached. Us	ation form	registered a	ittorney or agent) and the patent attorneys or agen	e names of up to		
Number is required.			listed, no n	ame will be printed.	nts. If no name is 3		
	RESIDENCE DATA TO B				· · · · · · · · · · · · · · · · · · ·	1 (1) (1.46)	
PLEASE NOTE: Unless recordation as set forth in	an assignee is identified be 37 CFR 3.11. Completion	elow, no assignee of this form is NOT	data will appe	ar on the patent. It an or filing an assignment.	assignee is identified below, the	document has been filed for	
(A) NAME OF ASSIGNE	EE	(B)) RESIDENCI	E: (CITY and STATE O	R COUNTRY)		
Please check the appropriate	assignee category or category	ries (will not be pri	nted on the pa	tent): 🗖 Individual	☐ Corporation or other private gr	roup entity Government	
a. The following fee(s) are			. Payment of I				
☐ Issue Fee			A check in the amount of the fee(s) is enclosed.				
Publication Fee (No small entity discount permitted)		ed)	Payment by credit card. Form PTO-2038 is attached.				
Advance Order - # of Copies Deposit Account Number (enclose an extra copy of this form).					copy of this form).		
	(from status indicated above MALL ENTITY status. See	•	☐ h Annlica	int is no longer claiming	SMALL ENTITY status. See 37 (CFR 1.27(g)(2).	
			• •				
NOTE: The Issue Fee and Punterest as shown by the reco	ublication Fee (if required) and of the United States Pat	will not be accepted ent and Trademark	l from anyone Office.	other than the applicant;	viously paid issue fee to the applic a registered attorney or agent; or	the assignee or other party in	
Authorized Signature	<u>.</u>			Date _			
				Regist	tration No.		
				_			
in application. Confidentiali submitting the completed ap his form and/or suggestions Box 1450, Alexandria, Virgi	ty is governed by 35 U.S.C plication form to the USPT for reducing this burden, sl nia 22313-1450. DO NOT	. 122 and 37 CFR 1 O. Time will vary hould be sent to the SEND FEES OR O	1.14. This coll depending up Chief Inform COMPLETED	ection is estimated to tal on the individual case. A ation Officer, U.S. Pater FORMS TO THIS ADI	fit by the public which is to file (as ke 12 minutes to complete, including Any comments on the amount of the and Trademark Office, U.S. Deports. SEND TO: Commissioner	ing gathering, preparing, and ime you require to complete partment of Commerce, P.O. r for Patents, P.O. Box 1450,	
Alexandria, Virginia 22313-	1430.				less it displays a valid OMB contro		
J aio i appi work reduc	, person.		, voin				



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

				·
APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/617,090	07/09/2003	Michael T. Carley	701879.4005	1941
022913	7590 10/05/200	5	EXAM	INER
WORKMAN			DAVIS, E	DANIEL J
(F/K/A WORK	MAN NYDEGGER &	SEELEY)		
60 EAST SOUT	TH TEMPLE		ART UNIT	PAPER NUMBER
1000 EAGLE C	GATE TOWER		3731	
SALT LAKE C	ITY, UT 84111		DATE MAILED: 10/05/200	5

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 194 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 194 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.